



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/539,014

06/16/2005

David Yen-Lung Chung

2003B133D

7413

23455 7590 04/08/2008
EXXONMOBIL CHEMICAL COMPANY
5200 BAYWAY DRIVE
P.O. BOX 2149
BAYTOWN, TX 77522-2149

EXAMINER

RABAGO, ROBERTO

ART UNIT

PAPER NUMBER

1796

MAIL DATE

DELIVERY MODE

04/08/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Attachment to Advisory Action

1. The amendment filed 3/6/2008 will not be entered because it would prompt new grounds of rejection and would require further search and consideration. Specifically, claim 71 previously unambiguously required alkylstyrene, but the newly proposed amendment recites that the polymer comprise “not more than 20 wt% of an alkylstyrene.” The quantity “less than 20%” includes 0%, but it cannot be clearly determined whether it was applicants’ intention to include a polymer devoid of alkylstyrene, and therefore a new rejection under 35 USC 112, second paragraph, would be required. The expanded scope of the claims would require further consideration and search. Finally, applicants’ newly drawn structure does not correspond to an alkylstyrene as stated in the claim. Styrene compounds must have a vinyl group bonded to a ring carbon; in contrast, the drawn structure includes no vinyl group and does not correspond to a stable compound, and therefore a new rejection under 35 USC 112, second paragraph, would be required.

2. The prior objection to the specification and rejection under 35 USC 112, first paragraph, are withdrawn for the reasons set forth in item 3 of the Advisory action mailed 2/13/2008.

Art Unit: 1796

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roberto Rábago whose telephone number is (571) 272-1109. The examiner can normally be reached on Monday - Friday from 8:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wu can be reached on (571) 272-1114. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Roberto Rábago/
Primary Examiner
Art Unit 1796

RR
April 2, 2008